

Abstract of the Disclosure

A vehicle electrical system, especially for a motor vehicle, with an APU (auxiliary power unit) based on a fuel cell and a DC/DC converter for converting the DC voltage which is generated by the fuel cell (10) in order to match it to the voltage of the vehicle electrical system, and a process for operating an electrical consumer (14) with electrical power, with which some of the electrical power delivered from the fuel cell (10) is supplied to at least one electrical consumer (14) without conversion by the DC/DC converter (12).